CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

	AS	FILED	AF	AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND. DEP.			IND. DEP.		IND. DEP.	
		DEF.	iiib.	DEF.	IRD.	DEF.	
1	/	<u> </u>			ļ		
2							
3					ĺ		
4		1					
5		1					
6							
	,	 				-	
7		<u> </u>	_			<u> </u>	
8							
9		<u> </u>					
10		1					
11							
12							
13		1					
14		' ,					
15		 		-			
		//-					
16		 					
17		/					
18		/					
19							
20		/					
21							
22							
23							
24		 _ 					
		-					
25		/					
26		1					
27							
28							
29	-						
30							
31							
32							
33		-					
34		/					
35		7					
36		1/					
37							
38							
39		7					
40		7					
41	<u> </u>	 '/- 					
42		<u> </u>					
		_					
43		/					
44							
45		/					
46		./					
47							
48		-	-			-	
		2		 -			
49		 					
50		2	L				
TOTAL IND.							
TOTAL		—		—		— "	
DEP.							
TOTAL CLAIMS		,					

ΛS							
		*		*		*	
		IND.	DEP.	IND.	DEP.	IND.	DEP.
	51		_				
	52		-				
	53						
	54		_				
	55		1 1 1 1				
	56		/				
	57						
- [58		/				
ı	59						
Į	60		/				
	61		/				
-1	62		_/				
ı	63		/				
Į	64		1				
ı	65						
	66		_				
	67		/				
[68		_				
L	69		/				
L	70	• • •	/				
[71		/				
	72		1				
	73		/				
	74		1				
	75		/				
	76			1	• :		
	.77		/				*
L	78		1111				
L	79		/				
L	80		/		ï		
L	81		/				
L	82		/	•			
L	83		/				
L	84		1				
L	85		_				
Ļ	86		/				
Ļ	87		//				
L	88		/				
ļ	89						
Ļ	90		/				
ŀ	91						
ŀ	92						
ŀ	93						
ŀ	94		_				
Ţ	95						
-	96						
ŀ	97						
ļ	98		/				
ļ	99						
Ļ	100		1]
ļ	TOTAL IND.					T	,]
ŀ	TOTAL		4		.		4
ŀ	DEP. TOTAL CLAIMS						
L	CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	IND.	DEP.	IND.	NDMENT DEP.	2nd AME IND.	DEP.
2 3 4 5 6 7 8 9 10 11 12 13 14		1				
3 4 5 6 7 8 9 10 11 12 13		1				
4 5 6 7 8 9 10 11 12 13 14		1				
5 6 7 8 9 10 11 12 13	20.0	1				
6 7 8 9 10 11 12 13		,				
7 8 9 10 11 12 13 14	and a state of the					
8 9 10 11 12 13 14						
8 9 10 11 12 13 14		1				
10 11 12 13 14		1				
11 12 13 14		1				
12 13 14						-
13 14						
14						
-					•	
15						
		\				
16		$\overline{}$		Ì.		
17		1				
18		\				
19		\				
20					Ī	
\ 21	1					
22		$\neg \downarrow$				
23		$\neg \neg$				
24						
25		\				
26						
27						
28		$\overline{}$				
29		1				
30						
31	Ī					
32						
33						
34	Ī					
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
TOTAL IND.	7	1		1		1
TOTAL		-		— *		— *
DEP. TOTAL CLAIMS	122	-				

Ī		*		*		T*	
ł		IND.	DEP.	IND.	DEP.	IND.	DEP.
ł	51						
Ì	52			 	<u> </u>	 	
ı	53			†	<u> </u>		ļ
Ì	54			i			l
Ì	55						
Ī	56					i	
	57						
	58						
	59						
	60						
L	61						
- -	62						
L	63						
ŀ	64						
ŀ	65						
ŀ	66						
ŀ	67						
ŀ	68						
ŀ	69						
ŀ	70						
ŀ	71 72						-
ŀ	73						
H	74		-				
ŀ	75						
ŀ	76				, ,		
H	77				<u> </u>		
t	78						
r	79						
r	80						
r	81					1	
ľ	82						
ľ	83						
	84						
	85						
	86				·		
	87						
Ţ	88						
L	89			L			
L	90						
L	91						
1	92			<u> </u>			
1	93 94						
ŀ							
1	95						
H	96 97						
ŀ	98						
ŀ	99						
+	100						
H	TOTAL					-	——
Ļ	IND.		_#		_t		.
Į	TOTAL DEP.				- 6.		
	TOTAL CLAIMS			1			

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office